

Workshop on Process Safety Education by Prof. Daniel A. Crowl (Dec 2, 2014)

Safety Centre, Indian Institute of Technology Gandhinagar

Safety Centre @ IIT Gandhinagar takes immense pleasure to invite you to the workshop on Process Safety Education conducted by Prof. Daniel A. Crowl on 2 December 2014 at IIT Gandhinagar.

A specialized workshop on teaching process safety in the curriculum will be conducted as a part of **International Conference on Safety (ICS 2014)** by **Prof. Daniel A Crowl** (Professor in Chemical Engineering and Chemical Process Safety, Michigan Technological University) who authored many books on Chemical Process Safety including the famous "Chemical Process Safety - Fundamentals with Applications".

One of the major problems with teaching chemical process safety is that faculty do not have full awareness of how theory is placed into industrial practice. This workshop will provide an interactive, discussion oriented format that will assist faculty in understanding how theory is applied. The workshop covers an overview of Process Safety Education and will include presentation of traditional papers and case histories, Analysis of industrial problems and group activities in Emergency Response, Reactor Charging and Laboratory safety. The workshop is suitable both for University Faculty and Industry Professionals.

About the Facilitator

Prof. Daniel A. Crowl

Herbert H. Dow Professor for Chemical Process Safety, Department of Chemical Engineering, Michigan Technological University

Dr. Daniel A. Crowl is the Herbert H. Dow Professor for Chemical Process Safety in the Department of Chemical Engineering at Michigan Technological University. Prof. Crowl's primary research interests are Chemical Process Safety and Loss Prevention. He is coauthor of the textbook **Chemical Process Safety: Fundamentals with Applications** and author of the books : **Guidelines for Consequence Analysis of Chemical Releases** and **Understanding Explosions**. He is also the editor of 'Inherently Safer Chemical Processes- A Lifecycle Approach' and Safety Section of 'Perry's Chemical Engineers Handbook'. Professor Crowl is a member of the AICHE Loss Prevention Committee, and past chair of the AICHE Loss Prevention Symposium.



Who should attend

This workshop is suitable for academics, faculty and trainers. Number of participants is limited to 30.

Certificate

IIT Gandhinagar will provide a Certificate of Participation upon successful completion of the workshop

Registration : Covers Attendance to workshop, Study material, Lunch and Tea Breaks and Free Attendance to International Conference on Safety (ICS'2014)

The course fee per participant is **Rs. 8,000/-**, can be paid through online transfer / Demand Draft (Details on the Registration form). Registration can be done <u>online</u> (Choose 'workshop on Process Safety Education by Prof. Dan Crowl' or 'PSE 2014+ICS 2014') or by using the hardcopy of the registration form.

Additional information about the registration is available online at <u>http://safety.iitgn.ac.in/ics2014/registration.html</u>

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Registration form

Registration Fees: Rs.8000/- per participant, can be paid either through Demand Draft or Online Bank Transfer (Details Below):

1. Demand Draft/Cheque:

Should be drawn in favour of: Conference Account IIT Gandhinagar *Account No:* 33674204979

2. Online Bank Transfer:

Name of Bank: State Bank of India, *Branch:* IIT Gandhinagar *Account No:* 33674204979, *IFSC/ RTGS Code:* SBIN0011770 *MCIR Code:* 380002106, *Swift Code:* SBININBB417

During online Bank Transfer, please write the name and organization of the attendee in the REMARKS.

Full Name :	
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Please state if you have any teaching experience/ background relevant to the workshop (Optional):

Website: http://safety.iitgn.ac.in/ics2014/registration.html Signature:

*Photocopies of this form may be used